

B-WET FY09: San Francisco Bay Region

Applicant Name	Project Title	Project Description	Matching Funds	Total Federal Amount
Turtle Island Restoration Network/SPAWN	Headwaters to Sea Professional Development for Educators Program	Through "Headwaters to the Sea" program, Salmon Protection and Watershed Network (SPAWN) will prepare educators to lead students in meaningful watershed experiences, through hands-on professional development in the Lagunitas Creek Watershed in West Marin. Educators will also attend a 5-day Summer Salmon Institute.		\$55,135
The Watershed Project	Oysters on the Half Shell	Using Oyster Habitat Restoration curriculum model, The Watershed Project will pilot a series of high school student programs in a select number of schools in the San Francisco Bay area. The program will include classroom presentations and related field work experiences focused on the connectivity between creeks, streams, shorelines and bay. These pilots will be used to develop new curriculum for teaching oyster ecology, watershed awareness and ocean literacy.		\$30,243
Environmental Action Committee of West Marin	Outdoor Ed in the Watershed	Approximately 60 middle school students from West Marin School in Point Reyes Station will participate in regular lessons on watershed science, with a multi-disciplinary approach including history, art, writing and math. Students will experience learning in both the classroom and in field locations in the Tomales Bay Watershed.		\$54,424

<p>San Francisco Unified School District</p>	<p>Conservation Connection: An Urban Watershed Project for Underserved Youth and Their Communities</p>	<p>Empowers teachers, students, and parents from inner city schools to become responsible stewards of their local watersheds through a series of four field trips to natural park sites in San Francisco. The program focuses on coastal and inland watershed ecosystems and includes classroom preparation, field studies, restoration projects, professional development for teachers, community outreach and evaluation components.</p>		<p>\$31,949</p>
<p>California Institute for Biodiversity</p>	<p>Coast Alive! Land-Sea Interface: A Program for San Francisco Bay Teachers</p>	<p>Provides hands-on professional development to 30 middle and high school teachers through a 6-day intensive teacher institute where the Coast Alive curriculum and Teacher Guide will be used. Programs are conducted at California State Parks and East Bay Regional Park sites.</p>		<p>\$49,500</p>
<p>Earth Island Institute: KIDS for the BAY</p>	<p>School Wide Watershed Action Program</p>	<p>Students, teachers and parents from Sequoia Elementary School in Oakland will be engaged in connecting with their local watershed by adopting their local watershed, participating in classroom workshops, field trips to local creeks, San Francisco Bay and ocean habitats.</p>		<p>\$60,000</p>
<p>Oakland Museum of California Foundation</p>	<p>Water Strider Junior Guide Program: Students Leading Families to Watershed Eco-Action</p>	<p>Provides watershed ecology to inner city 5th graders over course of an academic year. Through classroom instruction, field trips, peer touring, teacher support, and family involvement, students will be involved in a series of meaningful San Francisco Bay Area watershed experiences.</p>		<p>\$20,000</p>

San Francisco State University	The Watershed Video Project	Thirty five 9 th grade students will create and produce a series of videos on watershed topics. After classroom instruction, students will take their cameras and investigate and audit their watersheds on film. Students will produce multimedia video presentations that together make a series.		\$60,000
New Haven Unified School District	Bringing Science to Life for Students, Teachers, and the Community	Provides meaningful research experiences that energize and engage 4 th and 5 th grade students in learning about the San Francisco Bay Watershed, marine environment and its protection. The program also includes professional and curriculum development for teachers in the area of environmental/marine science education.		\$57,078
Save San Francisco Bay Association	San Francisco Bay Watershed Education and Waste Reduction Program	Students and teachers in three underserved middle and high schools in Alameda County will receive environmental education programs in estuarine eco-literacy and environmental stewardship. Students will participate in classroom learning, field trips and year-long service learning projects in local waterways and wetland areas. Teachers will participate in year-long teacher-researcher teams and a summer Teacher Workshop.		\$60,000
Farallones Marine Sanctuary Association	The LiMPETS: Meaningful, Investigative Experiences for Students in Support of Ocean Awareness and Science Literacy	The LiMPETS program (Long-term Monitoring Program and Experiential Training for students) will be improved and augmented with the goal of engaging students in meaningful coastal monitoring that enables them to do real science. Focus will be on curriculum and resource evaluation and development, teacher training, and needs assessment with regards to implementing the LiMPETS program for a multicultural audience.		\$74, 240

New Haven Unified School District	James Logan High School: FINS Program, Freshman In Natural Settings	1000 freshman biology students will participate in original research and service learning projects, and a minimum of two field trips. Supporting classroom lab experiments and integrated cross-curricular lessons in English and Lifeskills classes will further the students' understanding of the technology and principles used in the field.		\$53,391
Golden Gate Audubon Society	Eco-Oakland Environmental Education Program	Provides a year-round watershed-wide environmental education program to 3 rd , 4 th , and 5 th grade students focused on watersheds, schoolyard ecology, California's native peoples, and field trips to Martin Luther King, Jr. Shoreline and Lion Creek to participate in restoration activities. Families are engaged through weekly family programs and monthly community restoration events.		\$60,000